

University of
New Hampshire

THE WMUR GRANITE STATE POLL



May 28, 2015

NEW HAMPSHIRE RESIDENTS DIVIDED ON NORTHERN PASS AND KINDER MORGAN PIPELINE PROJECTS

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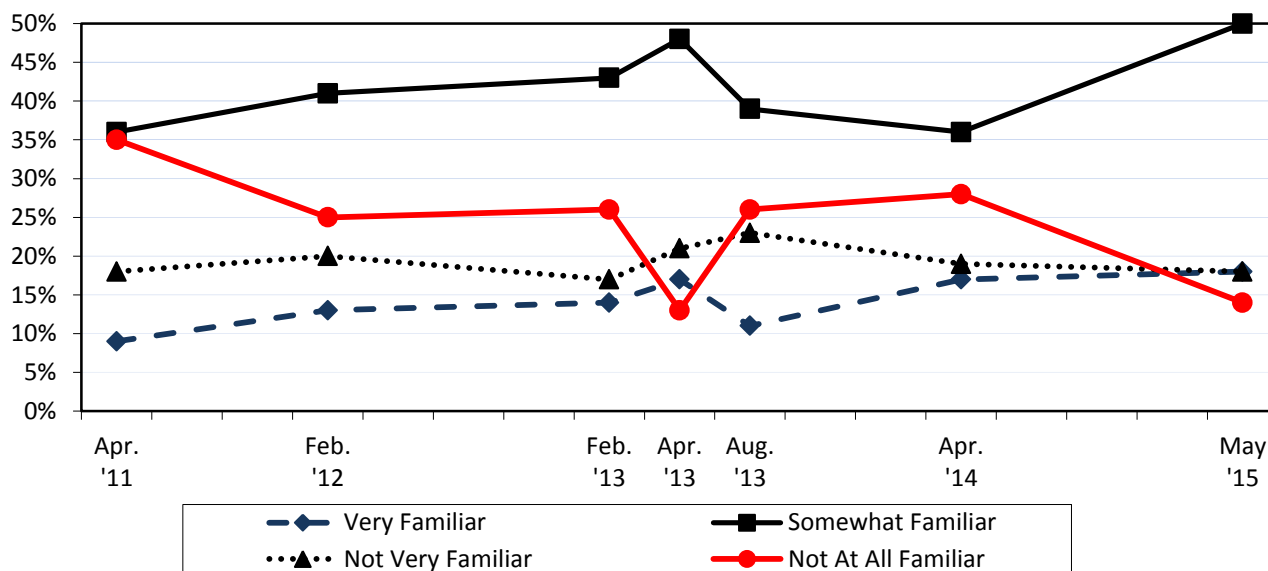
DURHAM, NH – Despite being controversial and the subject of much publicity, New Hampshire residents are only somewhat familiar with the proposed Northern Pass and Kinder Morgan pipeline projects to bring new sources of electricity to the region. Granite Staters are divided in their support for both projects.

These findings are based on the latest **WMUR Granite State Poll**,* conducted by the University of New Hampshire Survey Center. Five hundred and sixty-seven (567) randomly selected New Hampshire adults were interviewed by landline and cellular telephone between May 6 and May 22, 2015. The margin of sampling error for the survey is +/- 4.1 percent. Included were five hundred twenty-four (524) likely 2016 general election voters (MSE = +/- 4.3%).

Familiarity With Northern Pass

A controversial issue facing the state is the proposed “Northern Pass” project which would bring hydro-electric power from dams in Canada through New Hampshire on high tension wires. Despite considerable controversy and news coverage, awareness of the project remains low. Only 18% of New Hampshire adults say they are very familiar with Northern Pass, 50% are somewhat familiar, 18% are not very familiar, and 14% are not familiar at all.

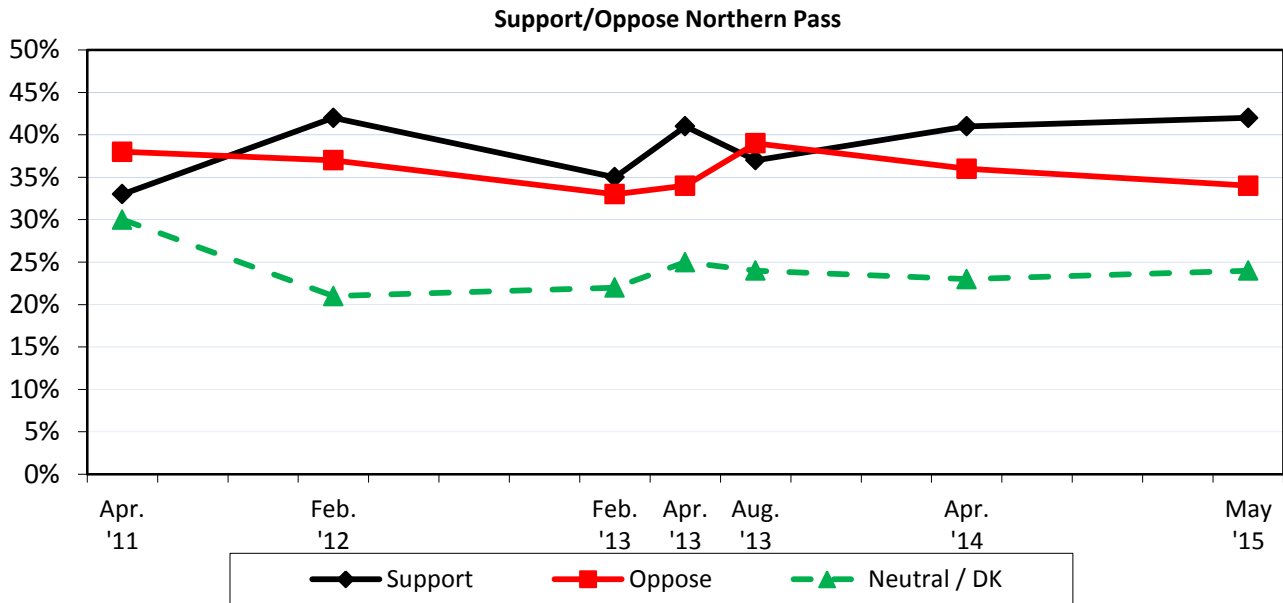
Familiarity with Northern Pass



* We ask that this copyrighted information be referred to as *the Granite State Poll*, sponsored by WMUR-TV, and conducted by the University of New Hampshire Survey Center.

Support/Oppose Northern Pass

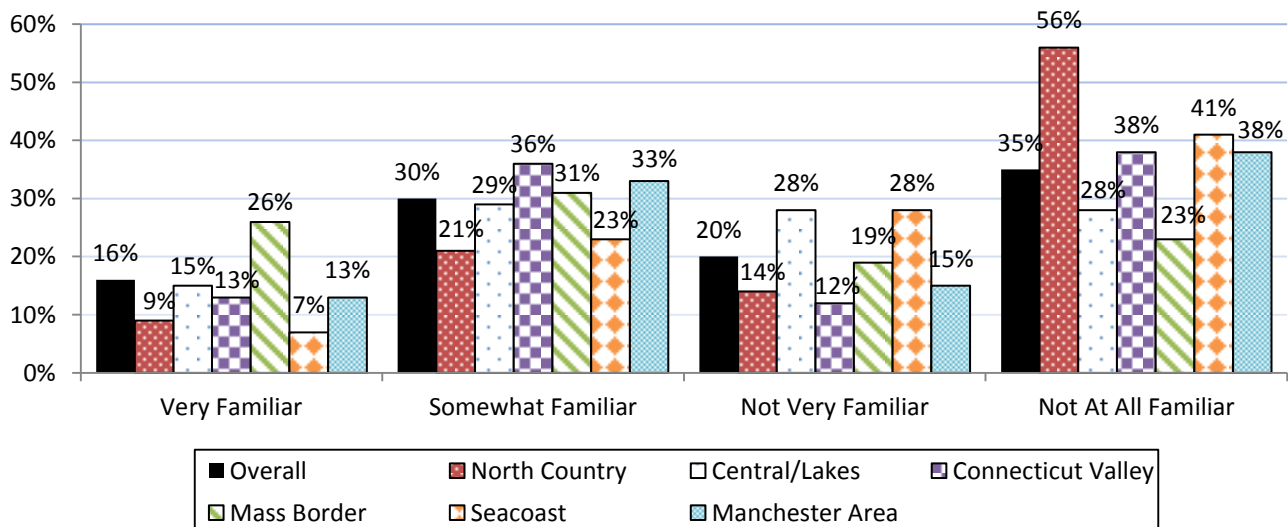
When asked if they support or oppose Northern Pass, attitudes remain mixed. Currently, 42% of New Hampshire adults who have at least some familiarity with Northern Pass support the project (16% strongly and 26% somewhat), 34% oppose the project (21% strongly and 13% somewhat), 19% are neutral, and 5% don't know enough to say. Residents of the North Country (45%) and the Connecticut Valley (45%) regions are more likely to oppose the Northern Pass project, while residents in the Manchester area (50%) are more likely to support it.



Proposed Kinder Morgan Pipeline

Another controversial energy project facing the state is the proposed Kinder Morgan pipeline which would bring natural gas into the state, largely from Pennsylvania. Despite the controversy over routing of the pipeline, New Hampshire residents are not very aware of this project. Only 16% of New Hampshire adults say they are very familiar with the Kinder Morgan pipeline, 30% are somewhat familiar, 20% are not very familiar, and 35% are not familiar at all. Residents along the Massachusetts border, which is the area that would be most affected by the pipeline, are more likely to be very familiar (26%) with the project. Residents of the North Country are the most likely to be not at all familiar (56%) with the project.

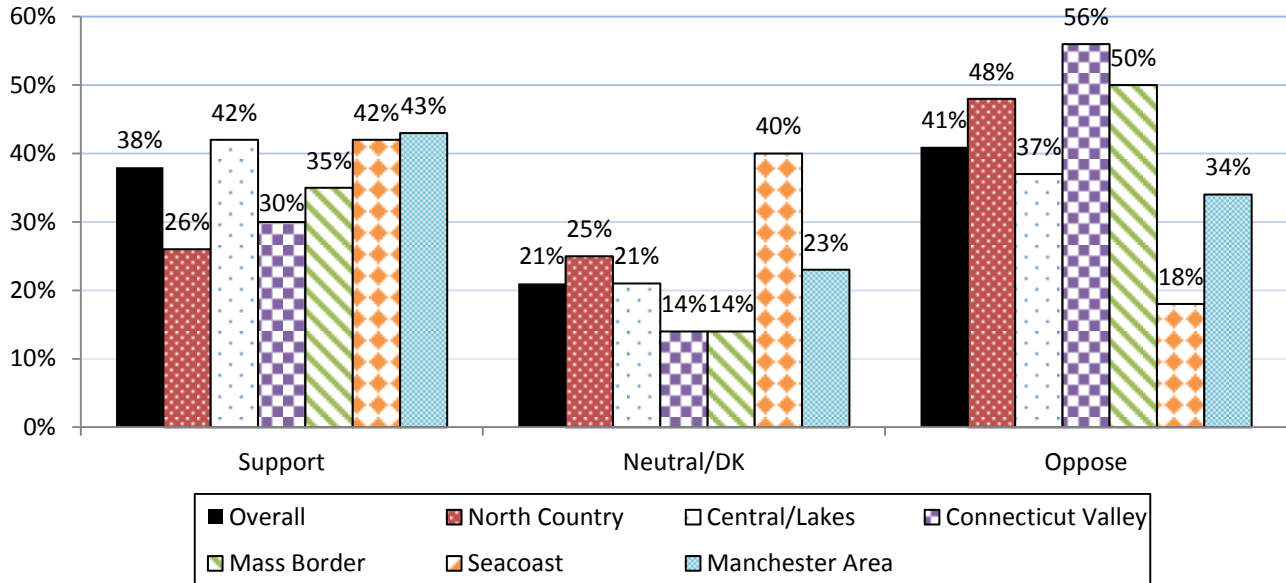
Familiarity with Proposed Kinder Morgan Pipeline



Support/Oppose Kinder Morgan Pipeline

When asked if they support or oppose the Kinder Morgan pipeline, New Hampshire residents are divided. Currently, 38% of New Hampshire adults who have at least some familiarity with the pipeline support the project (15% strongly and 23% somewhat), 41% oppose the project (23% strongly and 18% somewhat), 14% are neutral, and 7% don't know enough to say. Residents in the Connecticut Valley (56%) and along the Massachusetts Border (50%) are more likely to oppose the project.

Support/Oppose Kinder Morgan Pipeline



Granite State Poll Methodology

These findings are based on the latest WMUR Granite State Poll, conducted by the University of New Hampshire Survey Center. Five hundred and sixty-seven (567) randomly selected New Hampshire adults were interviewed by landline and cellular telephone between May 6 and May 22, 2015. The margin of sampling error for the survey is +/- 4.1 percent. Included were five hundred twenty-four (524) likely 2016 general election voters (MSE = +/- 4.3%).

The data have been weighted to adjust for numbers of adults and telephone lines within households, respondent sex, age, and region of the state. In addition to potential sampling error, all surveys have other potential sources of non-sampling error including question order effects, question wording effects, and non-response. Due to rounding, percentages may not sum to 100%. The number of respondents in each demographic below may not equal the number reported in cross-tabulation tables as some respondents choose not to answer some questions.

Granite State Poll, Spring 2015 Demographics

Sex	N	%	Region	N	%
Male	280	49%	North Country	52	9%
Female	287	51%	Central/Lakes	88	16%
			Connecticut Valley	78	14%
			Mass Border	152	27%
Age	N	%	Seacoast	88	16%
18 to 34	138	25%	Manchester Area	109	19%
35 to 49	164	30%			
50 to 64	152	27%	Party Registration	N	%
65 and Over	99	18%	Democrat	110	23%
			Undeclared	245	51%
Highest Level of Education	N	%	Republican	129	26%
High School or Less	89	16%			
Some College	152	27%	Party Identification	N	%
College Graduate	190	34%	Democrat	206	37%
Post-Graduate	127	23%	Independent	139	25%
			Republican	210	38%
Years Lived in NH	N	%			
10 yrs. Or less	72	13%			
11-20 yrs.	114	21%			
> 20 yrs.	369	67%			

Granite State Poll, Spring 2015 Demographics – 2016 Likely Voters

Sex	N	%	Region	N	%
Male	261	50%	North Country	46	9%
Female	263	50%	Central/Lakes	85	16%
			Connecticut Valley	72	14%
Age	N	%	Mass Border	140	27%
18 to 34	113	22%	Seacoast	80	15%
35 to 49	161	32%	Manchester Area	101	19%
50 to 64	143	28%			
65 and Over	94	18%	Party Registration	N	%
			Democrat	99	22%
Highest Level of Education	N	%	Undeclared	236	51%
High School or Less	75	15%	Republican	125	27%
Some College	144	28%			
College Graduate	176	34%	Party Identification	N	%
Post-Graduate	120	23%	Democrat	188	37%
			Independent	122	24%
Years Lived in NH	N	%	Republican	203	40%
10 yrs. Or less	69	13%			
11-20 yrs.	108	21%			
> 20 yrs.	336	66%			

Northern Pass

"How familiar are you with an electrical transmission project called the Northern Pass project? Would you say you are very familiar with it ... somewhat familiar ... not very familiar ... or not at all familiar?"

	<u>Apr. '11</u>	<u>Feb. '12</u>	<u>Feb. '13</u>	<u>Apr. '13</u>	<u>Aug. '13</u>	<u>Apr. '14</u>	<u>May '15</u>
Very Familiar	9%	13%	14%	17%	11%	17%	18%
Somewhat Familiar	36%	41%	43%	48%	39%	36%	50%
Not Very Familiar	18%	20%	17%	21%	23%	19%	18%
Not At All Familiar	35%	25%	26%	13%	26%	28%	14%
Don't Know / No Opinion	2%	1%	0%	1%	1%	1%	1%
(N=)	(502)	(527)	(580)	(505)	(513)	(509)	(566)

"Based on what you have seen or heard, would you say you support or oppose the Northern Pass project?"

"Is that strongly or just somewhat?"

	<u>Apr. '11</u>	<u>Feb. '12</u>	<u>Feb. '13</u>	<u>Apr. '13</u>	<u>Aug. '13</u>	<u>Apr. '14</u>	<u>May '15</u>
Strongly Support	14%	16%	16%	16%	14%	20%	16%
Somewhat Support	19%	26%	19%	25%	23%	21%	26%
Neutral/Don't Know	30%	21%	22%	25%	24%	23%	24%
Somewhat Oppose	15%	14%	18%	14%	18%	11%	13%
Strongly Oppose	23%	23%	25%	20%	21%	25%	21%
(N=)	(316)	(383)	(428)	(430)	(375)	(363)	(482)

Kinder Morgan Pipeline

"How familiar are you with a proposed natural gas pipeline project by the Kinder Morgan company that would pass through several towns on the Massachusetts New Hampshire border ... would you say you are very familiar with it ... somewhat familiar ... not very familiar ... or not at all familiar?"

	<u>May '15</u>
Very Familiar	16%
Somewhat Familiar	30%
Not Very Familiar	20%
Not At All Familiar	35%
Don't Know / No Opinion	0%
(N=)	(566)

"Based on what you have seen or heard, would you say you support or oppose the Kinder Morgan natural gas pipeline?"

"Is that strongly or just somewhat?"

	<u>May '15</u>
Strongly Support	15%
Somewhat Support	23%
Neutral/Don't Know	21%
Somewhat Oppose	18%
Strongly Oppose	23%
(N=)	(366)

Familiarity With Northern Pass

	<u>Very Familiar</u> 18%	<u>Somewhat Familiar</u> 50%	<u>Not Very Familiar</u> 18%	<u>Not At All Familiar</u> 14%	<u>Don't Know/ Not Sure</u> 1%	<u>(N)</u> 566
STATEWIDE						
Registered Democrat	15%	44%	17%	19%	4%	110
Registered Undeclared	22%	50%	17%	11%	0%	244
Registered Republican	18%	55%	22%	6%	0%	129
Democrat	16%	49%	17%	16%	2%	206
Independent	17%	48%	18%	16%	0%	139
Republican	21%	51%	18%	10%	0%	210
Liberal	21%	54%	7%	17%	0%	130
Moderate	16%	47%	26%	11%	0%	238
Conservative	19%	55%	13%	11%	3%	158
Support Tea Party	23%	55%	13%	9%	0%	109
Neutral	13%	53%	21%	13%	0%	209
Oppose Tea Party	22%	47%	16%	13%	2%	214
Likely 2016 Voter	19%	51%	17%	12%	1%	522
Non-Likely 2016 Voter	4%	38%	19%	38%	1%	43
Union household	18%	58%	10%	13%	0%	82
Non-union	18%	49%	19%	14%	1%	472
Read Union Leader	23%	51%	15%	8%	3%	171
Read Boston Globe	22%	61%	12%	5%	0%	85
Read Local Newspapers	20%	55%	14%	11%	0%	210
Watch WMUR	21%	50%	18%	10%	1%	324
Listen to NHPR	29%	51%	10%	11%	0%	144
10 yrs or less in NH	9%	43%	23%	20%	5%	71
11 to 20 years	16%	55%	12%	17%	0%	114
More than 20 years	20%	50%	18%	11%	0%	369
18 to 34	8%	56%	17%	20%	0%	138
35 to 49	17%	47%	21%	13%	2%	164
50 to 64	23%	51%	15%	11%	0%	152
65 and over	25%	45%	16%	12%	1%	99
Male	23%	51%	15%	10%	0%	280
Female	13%	48%	20%	18%	1%	286
High school or less	12%	55%	15%	17%	1%	89
Some college	23%	45%	11%	21%	0%	152
College graduate	12%	57%	23%	5%	2%	190
Post-graduate	24%	42%	18%	15%	0%	127
Attend services 1 or more/week	19%	51%	20%	7%	3%	140
1-2 times a month	13%	45%	19%	23%	0%	59
Less often	16%	51%	17%	16%	0%	170
Never	20%	51%	15%	15%	0%	176
North Country	28%	48%	23%	1%	0%	52
Central / Lakes	26%	60%	7%	7%	0%	87
Connecticut Valley	20%	49%	10%	22%	0%	77
Mass Border	16%	45%	22%	16%	0%	152
Seacoast	12%	54%	17%	17%	0%	88
Manchester Area	14%	46%	23%	13%	4%	109
First Cong. Dist	16%	45%	23%	14%	2%	289
Second Cong. Dist	20%	54%	12%	13%	0%	276

Support/Oppose Northern Pass

	<u>Strongly Support</u> 16%	<u>Somewhat Support</u> 26%	<u>Neutral</u> 19%	<u>Somewhat Oppose</u> 13%	<u>Strongly Oppose</u> 21%	<u>Don't Know</u> 5%	<u>(N)</u> 482
STATEWIDE							
Registered Democrat	8%	23%	18%	20%	25%	6%	84
Registered Undeclared	21%	22%	19%	12%	21%	6%	217
Registered Republican	13%	34%	26%	3%	20%	4%	121
Democrat	13%	27%	15%	19%	20%	6%	169
Independent	16%	19%	26%	10%	22%	7%	117
Republican	18%	29%	19%	9%	21%	4%	187
Liberal	15%	22%	11%	21%	27%	4%	107
Moderate	14%	27%	25%	12%	16%	7%	211
Conservative	21%	32%	13%	7%	24%	4%	136
Support Tea Party	20%	28%	18%	12%	18%	4%	98
Neutral	16%	25%	18%	11%	22%	8%	182
Oppose Tea Party	14%	26%	18%	15%	23%	4%	183
Likely 2016 Voter	16%	25%	20%	13%	21%	5%	456
Non-Likely 2016 Voter	12%	43%	1%	12%	25%	6%	26
Very Familiar	30%	21%	7%	3%	39%	0%	101
Somewhat Familiar	15%	32%	12%	18%	21%	3%	281
Not Very Familiar	5%	15%	50%	7%	4%	19%	99
Read Union Leader	28%	22%	16%	10%	22%	2%	153
Read Boston Globe	13%	25%	16%	28%	14%	4%	80
Read Local Newspapers	13%	25%	19%	16%	22%	4%	187
Watch WMUR	18%	26%	20%	13%	19%	5%	288
Listen to NHPR	8%	29%	12%	20%	29%	2%	128
10 yrs or less in NH	12%	21%	24%	22%	12%	9%	53
11 to 20 years	12%	24%	23%	16%	25%	0%	94
More than 20 years	18%	28%	17%	10%	21%	6%	325
18 to 34	5%	36%	15%	15%	24%	4%	111
35 to 49	14%	26%	25%	13%	14%	8%	140
50 to 64	26%	19%	17%	12%	21%	5%	135
65 and over	20%	28%	16%	10%	22%	4%	85
Male	18%	30%	18%	9%	21%	3%	251
Female	14%	22%	19%	16%	21%	8%	231
High school or less	15%	23%	18%	13%	26%	3%	73
Some college	20%	29%	16%	10%	22%	3%	119
College graduate	12%	29%	18%	16%	17%	8%	175
Post-graduate	18%	20%	24%	10%	23%	5%	108
Attend services 1 or more/week	17%	28%	20%	12%	18%	5%	127
1-2 times a month	14%	34%	16%	15%	16%	5%	46
Less often	16%	23%	21%	11%	23%	5%	143
Never	16%	26%	17%	14%	22%	5%	149
North Country	16%	23%	11%	9%	36%	5%	52
Central / Lakes	22%	16%	15%	13%	27%	7%	80
Connecticut Valley	12%	30%	12%	12%	33%	3%	60
Mass Border	16%	23%	28%	14%	13%	6%	127
Seacoast	17%	30%	17%	18%	13%	5%	73
Manchester Area	13%	37%	19%	9%	18%	6%	90
First Cong. Dist	18%	33%	18%	12%	13%	5%	243
Second Cong. Dist	14%	19%	19%	13%	29%	6%	239

Familiarity With Kinder Morgan Pipeline

	<u>Very Familiar</u> 16%	<u>Somewhat Familiar</u> 30%	<u>Not Very Familiar</u> 20%	<u>Not At All Familiar</u> 35%	<u>Don't Know/ Not Sure</u> 0%	<u>(N)</u> 566
STATEWIDE						
Registered Democrat	15%	31%	23%	30%	0%	110
Registered Undeclared	17%	33%	19%	31%	1%	244
Registered Republican	17%	27%	26%	29%	0%	129
Democrat	15%	34%	19%	32%	0%	206
Independent	14%	21%	16%	49%	0%	139
Republican	18%	32%	23%	27%	0%	210
Liberal	15%	36%	22%	26%	0%	130
Moderate	14%	26%	20%	40%	0%	238
Conservative	20%	29%	19%	31%	1%	158
Support Tea Party	14%	34%	23%	28%	0%	109
Neutral	15%	21%	23%	41%	0%	209
Oppose Tea Party	18%	38%	17%	26%	0%	214
Likely 2016 Voter	16%	31%	19%	34%	0%	522
Non-Likely 2016 Voter	14%	15%	25%	44%	2%	43
Union household	23%	26%	21%	30%	0%	82
Non-union	15%	31%	19%	35%	0%	472
Read Union Leader	24%	24%	20%	31%	1%	171
Read Boston Globe	23%	38%	16%	22%	1%	85
Read Local Newspapers	22%	34%	14%	29%	0%	210
Watch WMUR	17%	33%	19%	31%	0%	324
Listen to NHPR	21%	38%	17%	24%	0%	144
10 yrs or less in NH	10%	33%	7%	51%	0%	71
11 to 20 years	13%	33%	29%	25%	0%	114
More than 20 years	18%	28%	19%	34%	0%	369
18 to 34	15%	18%	18%	49%	0%	138
35 to 49	10%	30%	22%	38%	0%	164
50 to 64	20%	33%	19%	27%	0%	152
65 and over	18%	41%	19%	21%	2%	99
Male	20%	30%	20%	29%	0%	280
Female	11%	29%	20%	41%	0%	286
High school or less	11%	17%	19%	53%	0%	89
Some college	15%	30%	19%	36%	0%	152
College graduate	14%	33%	19%	34%	0%	190
Post-graduate	23%	34%	22%	20%	1%	127
Attend services 1 or more/week	18%	32%	20%	29%	1%	140
1-2 times a month	20%	31%	17%	33%	0%	59
Less often	10%	29%	21%	40%	0%	170
Never	18%	28%	18%	36%	0%	176
North Country	9%	21%	14%	56%	0%	52
Central / Lakes	15%	29%	28%	28%	1%	87
Connecticut Valley	13%	36%	12%	38%	1%	77
Mass Border	26%	31%	19%	23%	0%	152
Seacoast	7%	23%	28%	41%	1%	88
Manchester Area	13%	33%	15%	38%	0%	109
First Cong. Dist	11%	27%	23%	39%	0%	289
Second Cong. Dist	21%	32%	16%	30%	0%	276

Support/Oppose Kinder Morgan Pipeline

	<u>Strongly Support</u> 15%	<u>Somewhat Support</u> 23%	<u>Neutral</u> 14%	<u>Somewhat Oppose</u> 18%	<u>Strongly Oppose</u> 23%	<u>Don't Know</u> 7%	<u>(N)</u> 366
STATEWIDE							
Registered Democrat	6%	11%	14%	33%	33%	4%	77
Registered Undeclared	19%	25%	11%	15%	23%	7%	167
Registered Republican	15%	32%	19%	13%	11%	9%	90
Democrat	7%	19%	17%	22%	32%	3%	139
Independent	25%	17%	13%	19%	16%	10%	71
Republican	17%	30%	13%	14%	19%	7%	152
Liberal	7%	20%	15%	25%	31%	3%	96
Moderate	15%	21%	16%	19%	22%	8%	142
Conservative	24%	30%	14%	10%	17%	5%	107
Support Tea Party	31%	27%	17%	8%	14%	3%	77
Neutral	13%	24%	13%	23%	17%	9%	123
Oppose Tea Party	9%	20%	14%	18%	33%	6%	157
Likely 2016 Voter	16%	23%	15%	17%	22%	7%	342
Non-Likely 2016 Voter	1%	23%	2%	26%	39%	9%	23
Very Familiar	29%	6%	2%	10%	53%	0%	87
Somewhat Familiar	16%	33%	6%	20%	23%	3%	167
Not Very Familiar	1%	22%	37%	20%	1%	18%	112
Read Union Leader	23%	21%	14%	20%	17%	5%	117
Read Boston Globe	12%	27%	15%	25%	19%	3%	65
Read Local Newspapers	13%	24%	11%	19%	28%	5%	147
Watch WMUR	14%	21%	18%	18%	23%	6%	223
Listen to NHPR	10%	18%	13%	22%	30%	6%	110
10 yrs or less in NH	12%	39%	2%	9%	31%	6%	35
11 to 20 years	10%	29%	23%	18%	13%	7%	85
More than 20 years	17%	19%	13%	19%	26%	6%	240
18 to 34	6%	14%	8%	34%	30%	7%	70
35 to 49	10%	30%	20%	13%	19%	7%	102
50 to 64	20%	23%	13%	14%	26%	5%	109
65 and over	23%	22%	17%	15%	18%	5%	76
Male	20%	24%	12%	14%	22%	7%	197
Female	9%	21%	17%	22%	25%	6%	169
High school or less	14%	23%	17%	14%	23%	9%	42
Some college	18%	21%	13%	26%	18%	4%	96
College graduate	12%	27%	14%	16%	26%	5%	125
Post-graduate	15%	21%	15%	14%	27%	8%	100
Attend services 1 or more/week	15%	24%	22%	15%	20%	4%	98
1-2 times a month	16%	20%	16%	11%	28%	9%	40
Less often	18%	13%	14%	25%	23%	6%	101
Never	12%	33%	10%	16%	25%	4%	113
North Country	14%	12%	25%	19%	29%	0%	23
Central / Lakes	25%	17%	14%	22%	15%	7%	62
Connecticut Valley	15%	15%	6%	19%	37%	8%	47
Mass Border	7%	28%	8%	20%	30%	6%	116
Seacoast	14%	28%	28%	12%	6%	12%	51
Manchester Area	19%	24%	18%	12%	22%	5%	67
First Cong. Dist	14%	32%	19%	15%	12%	7%	174
Second Cong. Dist	15%	15%	10%	20%	34%	7%	191